



C19orf21 Polyclonal Antibody

Product Details	
Size	100 μL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Туре	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein corresponding to Human C19orf21
Form	Liquid
Concentration	0.2 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.2, with 40% glycerol
Contains	0.02% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2638859

Applications	Tested Dilution	Publications
Western Blot (WB)	0.04-0.4 μg/mL	1 Publication
Immunohistochemistry (IHC)	1:2,500-1:5,000	1 Publication
Immunocytochemistry (ICC/IF)	0.25-2 μg/mL	-

Product Specific Information

Immunogen sequence: SQASGITGSY SVSESPFFSP IHLHSNVAWT VEDPVDSAPP GQRKKEQWYA GINPSDGINS EVLEAIRVTR HKNAMAERWE SRIYASEEDD

Highest antigen sequence identity to the following orthologs: Mouse - 70%, Rat - 73%.

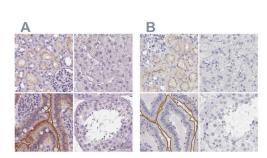
Product Images For C19orf21 Polyclonal Antibody

MISP in Small intestine MISP in Liver

RNA [TPM]									R	RNA [TP	M
			1111		11		0000	0000	1000	0000	
4	08 0	120	160	200		40	80	120	160	200	

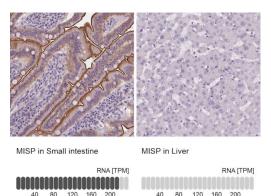
C19orf21 Antibody (PA5-61995)

Relative expression in different tissues in IHC: Detection of differential expression levels of C19orf21 demonstrates antibody specificity. Immunohistochemical analysis of C19orf21 using anti-C19orf21 Polyclonal Antibody (Product # PA5-61995), shows significant staining of C19orf21 in human small intestine and shows minimal or weak staining in human liver tissues. The relative expression levels of C19orf21 within each tissue is shown using RNA-Seq. {RE}



C19orf21 Antibody (PA5-61995) in IHC

Immunohistochemical staining of C19orf21 in human kidney, liver, small intestine and testis using C19orf21 Polyclonal Antibody (Product # PA5-61995) (A) shows similar protein distribution across tissues to an independent C19orf21 Polyclonal Antibody (B).



C19orf21 Antibody (PA5-61995) in IHC

Immunohistochemical staining of C19orf21 in human small intestine and liver tissues using C19orf21 Polyclonal Antibody (Product # PA5-61995). Corresponding MISP RNA-seq data are presented for the same tissues.

View more figures on thermofisher.cn

□ 2 References

Western Blot (1)

Cell reports

Mitotic Spindle Positioning (MISP) is an actin bundler that selectively stabilizes the rootlets of epithelial microvilli.

"Published figure using C19orf21 polyclonal antibody (Product # PA5-61995) in Immunohistochemistry" Authors: Morales EA,Arnaiz C,Krystofiak ES,Zanic M,Tyska MJ

Year 2022

Immunohistochemistry (1)

Cell reports

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Year 2022

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